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| 100-100000 | 154 |
| 100-100000 | Subclass |
| 100-100000 | ISSUE CLASSIFICATION |

JCS551 U.S. PTE

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Subc

U.S. UTILITY PATENT APPLICATION

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|-----------------------------------|--------------------|
| O.I.P.E. | PATENT DATE |
| <i>BR</i> | <i>OCT 12 1999</i> |
| SCANNED <i>DRM</i> O.A. <i>HW</i> | |

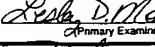
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|--------|-------|----------|----------|----------|
| SECTOR | CLASS | SUBCLASS | ART UNIT | EXAMINER |
| | 239 | 154 | 3752 | 16285 |

FILED WITH: DISK (CRF) FICHE
(Attached in pocket on right inside flap)

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

Continued on Issue Slip Inside File Jacket

| | | | | | |
|--|--|-------------|------------|--|----------------------|
| <input type="checkbox"/> TERMINAL DISCLAIMER | DRAWINGS | | | CLAIMS ALLOWED | |
| | Sheets Drwg. | Figs. Drwg. | Print Fig. | Total Claims | Print Claim for O.G. |
| | 2 | 4 | 1,4 | 20 | 11 |
| <input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed. | | | | NOTICE OF ALLOWANCE MAILED | |
| | | | | 3-23-99 | |
| <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ | Lesley D. Morris Primary Examiner AU 3752  Lesley D. Morris Primary Examiner | | | ISSUE FEE  | |
| | | | | Amount Due | Date Paid |
| | | | | \$1,210.00 | 6/24/99 |
| <input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed. |  (Legal Instruments Examiner) | | | ISSUE BATCH NUMBER  | |
| WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 361. Possession outside U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. | | | | | |

PTC 486A

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Form PTO-436A
(Rev. 10/97)

Formal Drawings (shts) set

(LABEL AREA)

HOME REPS FOR 1999

(FACE)

PATENT NUMBER

ORIGINAL CLASSIFICATION

CLASS

SUBCLASS

239 154

APPLICATION SERIAL NUMBER

09/033332

CROSS REFERENCE(S)

CLASS

SUBCLASS
(ONE SUBCLASS PER BLOCK)

138 125

APPLICANT'S NAME (PLEASE PRINT)

Alexander et al.

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION

| | | | | |
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| 3 | 0 | 5 | B | 9/08 |
| F | 1 | 6 | L | |
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|-------|------|-------|----------|--|
| 11/04 | 3752 | GROUP | ART UNIT | ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME) |
| | | | | |

PTO 270
(REV. 5-91)

ISSUE CLASSIFICATION SLIP

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

Lesley D. Morris

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE